

REMARKS

This amendment is responsive to the Examiner's action mailed February 25, 2004 and the Advisory Action of June 12, 2004. All rejections of the office action are respectfully traversed in view of this amendment. Further, applicant respectfully points out that the amendments herein and of the previous amendment incorporate limitations from previously presented dependent claims. It is further submitted, therefore, that the subject matter of the amended claims has been previously searched and therefore, no new search should be required. Accordingly, reconsideration is requested.

Clams 1-6, 9-19 and 22-41 are pending.

Claims 1-6, 9-19 and 22-4 stand rejected.

Claims 1, 14, 27, 29, 31 and 33 are independent.

Claims 1,6, 14, 19, 27, 29, 31 and 33 are herein amended.

Claims 3-5 and 17-18 are herein cancelled.

The Office Action rejects claims 1-6, 9-16, 19 and 22-41 under 35 U.S.C. 103(a) based on Cohen, U.S. Publication No. 2002/0164000 in view of Saylor, U.S. Patent No. 6,501,832. Cohen '000, however, does not teach or suggest, alone or in combination, the invention recited by the present amended claims because Cohen '000 teaches a voice activated system to navigate, retrieve, and store "voice web pages," voice web pages including PSTN telephone numbers and URL referenced web pages (Cohen, paragraph [0021]).

In contrast, the amended claims define a method for providing information suitable for audio output (e.g. voice XML or other voice content file) via a text request generated based on speech information (e.g. voice command from a cellphone), generated from a primitive construct (e.g. "home" or "next") based on the speech information and an additional primitive construct based on a request for a user-defined command (e.g. "my stock quotes").

No such primitive constructs or additional primitive constructs are shown or disclosed, alone or in combination, by Cohen '000 and/or Saylor '832. The

Examiner suggests that Cohen teaches a primitive construct based on speech information at paragraph [0022]. Cohen, however, teaches a system for accessing a voice-defined page designed according to the Cohen invention for being presented with hyperlink options to other telephone numbers or URLs.

The examiner further suggests that Cohen teaches a primitive construct based on a request for a user defined command at paragraph [0011]. Cohen, however, suggests allowing a user to audibly and interactively browse through a network of audio information, via linking to a voice page, telephone station, or web page.

In further detail, claim 1 recites generating a text request for the first set of information, for example, a web page suitable for generation of audio output in accordance with the claimed invention. The server receiving speech information specifying the first set of information, and generating a text request for the first set of information based on an acoustic speech recognition (ASR) technique applied to the speech information. For example, the speech information is typically a spoken command received via a cellphone, such as "explore" or "browse," as disclosed on page 26, line 19 of the application as filed, for initiating web browsing.

Responsively, the server interprets at least one primitive construct based on the speech information, such as "home," "next," "previous," or "yahoo", as disclosed at page 26, lines 20-25. Further, the server interprets an additional primitive construct based on a request for a user-defined command, corresponding to the particular user, such as "stock quotes", as disclosed at page 29, lines 5-19. Such a primitive directs the retrieval of the exemplary web page from a personalized stock quote page at the commercial web site (page 29, line 8). Accordingly, the server generates a request for a URL reference to a web page responsively to the primitive constructs including a user defined command.

Therefore, nowhere in Cohen '000 or Saylor '832 are shown or disclosed, alone or in combination, generating a text request for the first set of information

-17-

based on an acoustic speech recognition (ASR) technique applied to the speech information, in which generating including interpreting at least one primitive construct based on the speech information and generating at least one additional primitive construct based on a request for a user-defined command. Accordingly, claim 1 has been herein amended with the subject matter of claims 3, 4 and 5 to recite generating a text request for the first set of information based on an acoustic speech recognition (ASR) technique applied to the speech information, generating including interpreting at least one primitive construct based on the speech information and generating at least one additional primitive construct based on a request for a user-defined command, to further clarify and distinguish the invention as defined by the present claims.

Claim 14 has also been similarly amended with the subject matter of claims 17-18, now cancelled, and is therefore believed allowable. Further, the remaining independent claims 27, 29, 31 and 33 have been amended similarly as claim 1 for the reasons given above. As the amended claims represent corresponding dependent claims in the case as filed, it is respectfully submitted that the claimed invention was fully searched and accordingly, no new search is required. As the remaining claims depend, either directly or indirectly, from claim 1, 14, 27, 29, 31 and 33, it is respectfully submitted that all claims and 22-41 now in the case are in condition for allowance.

Applicant hereby petitions for any extension of time which is required to maintain the pendency of this case. If there is a fee occasioned by this response, including an extension fee, that is not covered by an enclosed check, please charge any deficiency to Deposit Account No. 50-0901.

-18-

If the enclosed papers or fees are considered incomplete, the Patent Office is respectfully requested to contact the undersigned collect at (508) 366-9600, in Westborough, Massachusetts.

Respectfully submitted,



Christopher J. Lutz, Esq.
Attorney for Applicant(s)
Registration No.: 44,883
CHAPIN & HUANG, L.L.C.
Westborough Office Park
1700 West Park Drive
Westborough, Massachusetts 01581
Telephone: (508) 366-9600
Facsimile: (508) 616-9805
Customer No.: 022468

Attorney Docket No.: CIS00-2410

Dated: June 25, 2004